

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025**

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

| | | | |
|---|----------------|---|----------|
| Jurisdiction Name | | County | |
| Temecula | | Riverside | |
| Authorized Signature | | Title Deputy Director of Community Services | |
| Type/Print Name of Person Signing | Date | Phone () Include Area Code | |
| Phyllis Ruse | 17-Dec-04 | (951) 694-6480 | |
| Person Completing This Form (please print or type) | | Title President | |
| William O'Toole | | | |
| Affiliation: | EcoNomics Inc. | | |
| Mailing Address | City | State | ZIP Code |
| PO Box 489 | Los Olivos | CA | 93441 |
| E-Mail Address william@economicsinc.net | | | |

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

| | |
|--|---|
| 1. Current Board-approved existing base year: | 2. Proposed new generation-based study year: |
| 1990 | 2003 |
| 3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion: | |
| On-site surveys were done of generators during 2004 calendar year of businesses within the City. This data gives an accurate account of commercial diversion activities. | |

| | | | |
|---|--|---|---|
| 4. Enter diversion rate information below. | | | |
| Diversion rate calculated using existing base year | a. 47 % | Diversion rate calculated using new generation-based study | b. 51 % |
| For existing base year pounds/person/day based on generation | 13.4 | For new generation based study pounds/person/day based on generation | 14.52 |
| Residential generation 29 % | Non-Residential generation 71 % | Residential generation 24% % | Non-Residential generation 76% % |
| Population existing generation-based study | | 75,700 | |
| 5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics). | | | |
| Temecula has experienced growth in both the residential and commercial sectors over the last 13 years. According to the California Department of Finance, Temecula's estimated population as of January 2003 is 75,700. From 1990-2003, Temecula's population nearly tripled, rising 176.8% from 27,099 to 75,700 people. This was the inland region's fastest growth rate, ahead of adjacent Murrieta (158.2%) and third largest absolute gain among the area's 48 cities (after Corona, Fontana). | | | |
| 6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.) | | | |
| Pending CIWMB 2003 calculations. | | | |

| | | | |
|--|-------------|-----------------|-------|
| 7. Disposal Tonnage (enter values): | 21064 | 77129 | 98193 |
| | Residential | Non-Residential | Total |

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note:** *The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.* Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

| Diversion Activity | Actual tons | Relative Percent to Total Generation | Specific Material Type(s) (List operation w/multiple materials in one box) | Specific Conversion Factor Used (if any) and Source | Type of Record and Location of Record |
|--|-------------|--------------------------------------|--|---|---------------------------------------|
| Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm | (A) | (A/Total Generation) | | | |
| Residential Source Reduction Activities | | | | | |
| Backyard composting | | | | | |
| Grasscycling | | 0.0% | | | |
| Other Residential Source Reduction (list each program separately) | | | | | |
| | | 0.0% | | | |
| Enter program name | | 0.0% | | | |
| Enter program name | | 0.0% | | | |
| Enter program name | | 0.0% | | | |
| Enter program name | | 0.0% | | | |
| Subtotal, Residential Source Reduction | 0 | 0.0% | | | |
| Residential Recycling Activities | | | | | |
| Curbside Recycling | 9915 | 4.9% | RESIDENTIAL CURBSIDE | ACTUAL WEIGHTS | C R & R RECORDS |
| Buyback Centers | 1757 | 0.9% | DOC BUYBACK CENTERS | ACTUAL WEIGHTS | DOC RECORDS |
| Drop-off Centers | | | | | |

| Diversion Activity | Actual tons | Relative Percent to Total Generation | Specific Material Type(s) (List operation w/multiple materials in one box) | Specific Conversion Factor Used (if any) and Source | Type of Record and Location of Record |
|--|--------------|--------------------------------------|--|---|---------------------------------------|
| Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm | (A) | (A/Total Generation) | | | |
| Other Residential Recycling (list each program separately) | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Subtotal, Residential Recycling | 11672 | 5.8% | | | |
| Residential Composting Activities | | | | | |
| Green Waste Drop-off | | | | | |
| Curbside Green Waste | 14692 | 7.3% | RESIDENTIAL GREENWASTE | ACTUAL WEIGHTS | C R & R RECORDS |
| Christmas Tree Program | | | (Included in curbside green waste tons) | | |
| Other Residential Composting (list each program separately) | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Subtotal, Residential Composting | 14692 | 7.3% | | | |
| Subtotal, Residential Diversion | 26364 | 13.1% | | | |
| Non-Residential Source Reduction Activities: | | | | | |
| Non-Residential Waste Audits* | 229 | 0.1% | See Section 9 | See Section 9 | See Section 9 |
| Other Non-Residential Source Reduction (list each program separately) | | | | | |
| Enter Program name | | | | | |
| Enter Program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Subtotal, Non-Residential Source Reduction | 229 | 0.1% | | | |

| Diversion Activity | Actual tons | Relative Percent to Total Generation | Specific Material Type(s) (List operation w/multiple materials in one box) | Specific Conversion Factor Used (if any) and Source | Type of Record and Location of Record |
|--|---------------|--------------------------------------|--|---|---------------------------------------|
| Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm | (A) | (A/Total Generation) | | | |
| Recycling | | | | | |
| Non-Residential Waste Audits* | 10010 | 5.0% | See Section 9 | See Section 9 | See Section 9 |
| Other Non-Residential Recycling (list each program separately) | | | | | |
| 2030-RC-OSP | 3035 | 1.5% | COMMERCIAL CARDBOARD RECYCLING | ACTUAL RECORDS | C R & R RECORDS |
| 7000-FR-MRF | 7878 | 3.9% | COMMERCIAL WASTE DIRTY MRF | ACTUAL RECORDS | C R & R RECORDS |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Subtotal Non-Residential Recycling | 20923 | 10.4% | | | |
| Non-Residential Composting Activities | | | | | |
| Non-Residential Waste Audits* | 7545 | 3.8% | See Section 9 | See Section 9 | See Section 9 |
| Other Non-Residential Composting (list each program separately) | | | | | |
| 3020-CM-COG | 1185 | 0.6% | STREET SWEEPING DEBRIS (less ADC totals) | ACTUAL RECORDS | C R & R RECORDS |
| 3020-CM-COG | 1006 | 0.5% | CITY FACILITIES GREENWASTE COLLECTION | ACTUAL RECORDS | C R & R RECORDS |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Subtotal Non-Residential Composting | 9736 | 4.9% | | | |
| Subtotal Non-Residential Diversion | 30887 | 15.4% | | | |
| Residential/Non- Residential Diversion Activities | | | | | |
| ADC | 0 | 0.0% | | | |
| Sludge | | | | | |
| Scrap Metal | | | | | |
| Construction and Demolition | 45141 | 22.5% | SELF HAUL ASPHALT AND CONCRETE | ACTUAL RECORDS | PROVIDED BY DAN COPP CRUSHING, INC |
| Landfill Salvage | | | | | |
| Subtotal Residential/ Non-Residential Diversion | 45141 | 22.5% | | | |
| Total Res/Non-Res Source Reduction Tons | 229 | 0.1% | | | |
| Total Diversion Tons | 102392 | 51.0% | | | |
| Total Disposal Tons from Sec.7 | 98193 | 49.0% | | | |
| Total Generation Tons (Div+Dis) | 200585 | | | | |
| | | | | | |
| Diversion Rate | 51% | | | | |

| Diversion Activity | Actual tons | Relative Percent to Total Generation | Specific Material Type(s) (List operation w/multiple materials in one box) | Specific Conversion Factor Used (if any) and Source | Type of Record and Location of Record |
|--|-------------|---|---|---|---------------------------------------|
| Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm | (A) | (A/Total Generation) | | | |

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations)

| Type of Non-Residential Generator | Audit Reference Number | Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line) | Source Reduction Tons | Recycling Tons | Composting Tons | Total Diversion Tons | Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8) | Survey Method Phone (P) Mail (M) On-site (O) Other ____ |
|-----------------------------------|------------------------|--|-----------------------|----------------|-----------------|----------------------|--|---|
| Grading Contractor | 155 | Greenwaste/Grubbing | | | 2769 | 2769 | 1.4% | O |
| Manufacturing | 148 | Mfg windows: Glass, Vinyl , Metal Recycling, Ink Cartridge Recycling | 0 | 1813 | | 1813 | 0.9% | O |
| Grocery | 149 | Cardboard Recycling, Plastic Recycling, Composting from Renderings and Produce | | 1136 | 630 | 1765.8 | 0.9% | O |
| Government | 192 | Grasscycling, Office Paper Recycling, Ink Cartridge Recycling | | 0 | 986 | 986.6 | 0.5% | O |
| Country Club | 171 | Grasscycling, Cooking Oil | | 5 | 900 | 905.42 | 0.5% | O |
| Manufacturing | 151 | Paper and Cardboard Recycling, Pallet Reuse, Paper Spool Recycling | 0 | 868 | | 868.679 | 0.4% | O |
| Printing | 152 | Office Paper Recycling, Pallet Reuse | 0 | 769 | | 769.77 | 0.4% | O |
| Distribution center | 160 | Wood scrap | 600 | | | 600.82 | 0.3% | O |
| Country Club | 101 | Grasscycling, Cooking Oil | | 1 | 600 | 597.92 | 0.3% | O |
| Retail | 114 | Cardboard Recycling, Grease/Cooking Oil Recycling, Pallet Reuse, Plastic Hanger Reuse, Outdated Product Reuse | 51 | 547 | | 11077.023 | 5.5% | O |
| Totals | | | 652 | 5140.4 | 5885.0 | 22154.0 | 11.0% | |

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

OCC

Business 149 recycles 993.16 tons of cardboard (actual weight).
Business 151 recycles 38 yards daily of OCC at 50.08# per yard.
Business 114 recycles 30-700# bales weekly.

ORGANICS

Business 149 recycles 112.5 tons of renderings (actual weight); recycles 629.82 tons of produce (actual weight).
Business 171 recycles 28 gallons of oil weekly at 7.45 # per gallon.
Business 101 recycles 55 gallons of oil quarterly at 7.45 # per gallon.
Business 114 recycles 20 gallons of oil weekly at 7.45 # per gallon.

Business 114 recycles 20 gallons of oil weekly at 7.45 # per gallon.

WOOD PALLETS/SCRAP

Business 148 recycles 15 pallets weekly at 40# per pallet.

Business 151 recycles 10 pallets daily at 40# per pallet.

Business 152 recycles 22 pallets weekly at 40# per pallet.

Business 114 recycles 100 pallets weekly at 40# per pallet.

PLASTICS

Business 149 recycles 30.62 tons of plastic (actual weight).

GREENWASTE

Business 155 recycles 2,769 tons of greenwaste grubbing (actual weight).

GRASSCYCLE

Business 192 reports they grasscycle 164 acres at 6 tons per acre.

Business 171 reports they grasscycle 150 acres at 6 tons per acre.

Business 101 reports they grasscycle 100 acres at 6 tons per acre.

SCRAP METAL

Business 148 recycles 42.29 tons of scrap metal (actual weight).

WHITE PAPER

Business 192 recycles 4-64 gln barrels per month at 16# per barrel.

Business 151 recycles 7-900# bales of ledger paper daily.

Business 152 recycles 22-3.7 yards/gaylords/week of office paper at 363.51#/yd.

VINYL and GLASS SCRAP

Business 148 recycles 472.43 tons of vinyl scrap (actual weight).

Business 148 recycles 2115 tons of glass scrap (actual weight).

INK CARTRIDGES

Business 148 recycles 10 cartridges monthly at 2.5# each.

Business 192 recycles 1 cartridge per week at 2.5# each.

CLOTHING

Reuse 3 pallets of outdated material weekly at 225 # per pallet.

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: *program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").*

| Restricted Waste Type | Specific Program Name | Year Started | Tonnage |
|-----------------------------|--------------------------|--------------|---------|
| Pull Down for Waste Types ▼ | Please see Attachment 10 | | |
| Pull Down for Waste Types ▼ | | | |
| Pull Down for Waste Types ▼ | | | |
| Pull Down for Waste Types ▼ | | | |
| Pull Down for Waste Types ▼ | | | |
| Pull Down for Waste Types ▼ | | | |

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.*

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

| Restricted Waste Type | Specific Program Name | New Base Year or Reporting Year Diversion Tonnage |
|-----------------------------|-----------------------|---|
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** *Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*

| Restricted Waste Type | Specific Program Name | New Base Year or Reporting Year Tonnage | 1990 Diversion Tonnage | Difference |
|-----------------------------|-----------------------|---|------------------------|------------|
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|------------------------|--------------------|--------------------|--|----------------------|---------------------|----------------|------------------|--------|
| 160 | Distribution | Reuse | Pallets | 10,000 per month X 12 X 40 lbs. - source: USEPA | 0.000 | 0.00 | 0.000 | 0 -2400 | 0.00 |
| 160.1 | | Recycling | Wood Scraps | 2500 per week X 52 X 40 lbs. - source: USEPA | 600.000 | 0.00 | 600.000 | 0.000 | 0.00 |
| 160.2 | | | | | | 600 3000 | | | |
| 155 | Grading Contractor | Composting | Greenwaste | Actual last year: 2,769 tons | 2769.000 | 2769.00 | 0.000 | 0.000 | 2769.0 |
| 148 | Manufacturing | Reuse | Pallets | 15/week X 40 lbs. = 600 lbs./yr - source: USEPA | 0.000 | 0.00 | 0.000 | 0 0-3 | 0.00 |
| 148.1 | | Recycling | Scrap Metal | Actual Weight- =42.29 tons per year. | 42.290 | 0.00 | 42.290 | 0.000 | 0.00 |
| 148.2 | | Recycling | Scrap Vinyl | Actual Weight- = 472.43 tons per year. | 472.430 | 0.00 | 472.430 | 0.000 | 0.00 |
| 148.3 | | Recycling | Scrap Glass | Actual Weight- = 2115.007 tons per year. | 1297.830 | 0.00 | 297.83 2115.00 | 0.000 | 0.00 |
| 148.4 | | Recycling | Ink Cartridges | 10 per month X 12 X 2.5 lbs. ea. - source: USEPA | 0.150 | 0.00 | 0.150 | 0.000 | 0.00 |
| 148.5 | | | | | | 1812.70 2630.177 | | | |
| 149 | Grocery | Recycling | OCC | Actual Weight- =993.16 tons per year. | 993.160 | 0.00 | 993.160 | 0.000 | 0.00 |
| 149.1 | (Totals from 4 stores) | Recycling | Plastic | Actual Weight- = 30.62 tons per year. | 30.620 | 0.00 | 30.620 | 0.000 | 0.00 |
| 149.2 | | Recycling | Render | Actual Weight- = 112.5 tons per year. | 112.500 | 0.00 | 112.500 | 0.000 | 0.00 |
| 149.3 | | Composting | Produce | Actual Weight- = 629.82 tons per year. | 629.820 | 0.00 | 0.000 | 0.000 | 629.8 |
| 149.4 | | | | | | 1766.10 | | | |
| 192 | Government | Composting | Grasscycling | 164.36 turf acres X 6 tons per year = 600 tons per yr source: USEPA | 986.160 | 0.00 | 0.000 | 0.000 | 986.1 |
| 192.1 | | Recycling | Office Paper Shred | 4-64 gal toters per month X 12 X 16 lbs each source: USEPA | 0.384 | 0.00 | 0.384 | 0.000 | 0.00 |
| 192.2 | | Recycling | Ink Cartridges | 1 per week X 52 X 2.5 lbs. ea. - source: USEPA | 0.070 | 0.00 | 0.070 | 0.000 | 0.00 |
| 192.3 | | Reuse | Computers/Monitors | 45 replaced per year X56 lbs. - source: USEPA | 0.000 | 0.00 | 0.000 | 0 1-26 | 0.00 |
| 192.4 | | | | | | 986.61 987.874 | 0.000 | 0.000 | 0.00 |
| 171 | Country Club | Composting | Grasscycling | 150 turf acres X 6 tons per year = 900 tons per yr source: USEPA | 900.000 | 0.00 | 0.000 | 0.000 | 900.0 |
| 171.1 | | Recycling | Grease/Cooking Oil | 28 gallons weekly X 52 X 7.45 lbs. per gallon - source: USEPA | 5.420 | 0.00 | 5.420 | 0.000 | 0.00 |
| 171.2 | | | | | | 905.42 | | | |
| 151 | Manufacturing | Recycling | Ledger Paper | 7-900 lb bale daily X 260 X 900 - source: USEPA | 819.000 | 0.00 | 819.000 | 0.000 | 0.00 |
| 151.1 | | Recycling | OCC | 30 cubic yards weekly X 52 X 50.08 lbs. - source: USEPA | 39.062 | 0.00 | 39.062 | 0.000 | 0.00 |
| 151.2 | | Recycling | OCC Cores | 8 cubic yards weekly X 52 X 50.08 lbs. - source: USEPA | 10.417 | 0.00 | 10.417 | 0.000 | 0.00 |
| 151.3 | | Reuse | Pallets | 10/day X 40 lbs. = 400 lbs./yr - source: USEPA | 0.200 | 0.00 | 0.000 | 0.200 | 0.00 |
| 151.4 | | | | | | 868.68 | | | |
| 152 | Printing | Reuse | Pallets | 22/week X 40 lbs. = 880 lbs./yr - source: USEPA | 0.440 | 0.00 | 0.000 | 0.440 | 0.00 |
| 152.1 | | Recycling | Office Paper | 22 gaylords weekly@ 3.7 yards per gaylord X 52 @ 363.51 lbs. per yard - source: US EPA | 769.330 | 0.00 | 769.330 | 0.000 | 0.00 |
| 152.2 | | | | | | 769.77 | | | |
| 101 | Country Club | Composting | Grasscycling | 100 turf acres X 6 tons per year = 600 tons per yr source: USEPA | 600.000 | 0.00 | 0.000 | 0.000 | 600.0 |
| 101.1 | | Recycling | Grease/Cooking Oil | 55 gallons quarterly X 4 X 7.45 lbs. per gallon = 1639 lbs./yr - source: USEPA | 0.820 | 0.00 | 0.820 | 0.000 | 0.00 |
| 101.2 | | | | | | 600.82 | | | |
| 114 | Retail | Recycling | OCC | 30-700 lb bale weekly X 52 = 1,092,000 lbs./yr - source: USEPA | 546.000 | 0.00 | 546.000 | 0.000 | 0.00 |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|-----------------|--------------------|--------------------|--|----------------------|--------------|-----------|------------------|---------|
| 114.1 | | Reuse | Pallets | 100/week X 40 lbs. = 4,000 lbs./yr - source: USEPA | 2.000 | 0.00 | 0.000 | 2.000 | 0.00% |
| 114.2 | | Reuse | Plastic Hangers | Estimated Weight- = 31.2 tons per year. | 31.200 | 0.00 | 0.000 | 31.200 | 0.00% |
| 114.3 | | Recycling | Grease/Cooking Oil | 20 gallons weekly X 52 X 7.45 lbs. per gallon = 13,559 lbs./yr - source: USEPA | 1.170 | 0.00 | 1.170 | 0.000 | 0.00% |
| 114.4 | | Reuse | Outdated Product | 3 pallets weekly X 52 X 225 lbs. = 35,100 lbs./yr - source: USEPA | 17.550 | 0.00 | 0.000 | 17.550 | 0.00% |
| 114.5 | | | | | | 597.92 | | | |
| 107 | Retail | Recycling | OCC | 30-700 lb bale weekly X 52 = 1,092,000 lbs./yr - source: USEPA | 546.000 | 0.00 | 546.000 | 0.000 | 0.00% |
| 107.1 | | Recycling | Render | 192 gal (X .1337 conv) per week X 52 X 50 lbs. = 66,743 lbs./yr - source: USEPA | 33.370 | 0.00 | 33.370 | 0.000 | 0.00% |
| 107.2 | | Reuse | Pallets | 300/week X 40 lbs. = 12,000 lbs./yr - source: USEPA | 6.000 | 0.00 | 0.000 | 6.000 | 0.00% |
| 107.3 | | Recycling | Plastic | Actual Weight- = 1250 every 6 months | 3.750 | 0.00 | 3.750 | 0.000 | 0.00% |
| 107.4 | | | | | | 589.12 | | | |
| 144 | Farm | Recycling | OCC | 15-700 lb bale daily X 20 X 3 - source USEPA (high season) | 315.000 | 0.00 | 315.000 | 0.000 | 0.00% |
| 144.1 | | Recycling | OCC | 1-700 lb bale daily X 20 X 9 - source: USEPA (low season) | 63.000 | 0.00 | 63.000 | 0.000 | 0.00% |
| 144.2 | | Reuse | Waste crop | Estimated Weight- = 200 tons per year. | 0.000 | 0.00 | 0.000 | 0 200 | 0.00% |
| 144.3 | | | | | | 378.0 578 | | | |
| 112 | Manufacturing | Recycling | OCC | 30-700 lb bale monthly X 12 = 252,000 lbs./yr - source: USEPA | 126.000 | 0.00 | 126.000 | 0.000 | 0.00% |
| 112.1 | | Recycling | Scrap metal | 40 cubic yards every 4 weeks X 13 X 906 lbs. per cubic yard = 471,120 lbs/yr source: USEPA | 235.560 | 0.00 | 235.560 | 0.000 | 0.00% |
| 112.2 | | Recycling | Scrap wood | 40 cubic yards every 3 weeks X 17 X 329.5 lbs. per cubic yard = 224,060 lbs/yr source: USEPA | 112.030 | 0.00 | 112.030 | 0.000 | 0.00% |
| 112.3 | | Reuse | Pallets | 25/week X 40 lbs. = 1,000 lbs./yr - source: USEPA | 0.500 | 0.00 | 0.000 | 0.500 | 0.00% |
| 112.4 | | Recycling | Greenbar paper | 4 yds weekly X 52 @ 655 lbs. per yard = 136,240 lbs./yr - source: US EPA | 68.120 | 0.00 | 68.120 | 0.000 | 0.00% |
| 112.5 | | Recycling | Office Paper | Actual Weight- = 6.6 tons per year. | 6.600 | 0.00 | 6.600 | 0.000 | 0.00% |
| 112.6 | | Recycling | Scrap Copper | Actual Weight- = 4.26 tons per year. | 4.260 | 0.00 | 4.260 | 0.000 | 0.00% |
| 112.7 | | Recycling | Scrap Plastic | Actual Weight- = .42 tons per year. | 0.420 | 0.00 | 0.420 | 0.000 | 0.00% |
| 112.8 | | | | | | 553.49 | | | |
| 194 | School District | Composting | Grasscycling | 91.10 turf acres x 6 tons per year = 546.60 tons per year - source: USEPA | 546.600 | 546.60 | 0.000 | 0.000 | 546.60% |
| 167 | Grocery | Recycling | OCC | 2-700 lb bale daily X 52 - source: USEPA | 255.500 | 0.00 | 255.500 | 0.000 | 0.00% |
| 167.1 | | Reuse | Pallets | 660/week X 40 lbs. = 26,400 lbs./yr - source: USEPA | 13.200 | 0.00 | 0.000 | 13.200 | 0.00% |
| 167.2 | | Recycling | Plastic Wrap | Estimated Weight- = .494 tons per year. | 0.494 | 0.00 | 0.494 | 0.000 | 0.00% |
| 167.3 | | Reuse | Day old bread | 50 lbs daily X 365 = 9.125 tons per year. | 9.125 | 0.00 | 0.000 | 9.125 | 0.00% |
| 167.4 | | Recycling | Renderings | 13.68 tons yearly X 12 - source: actual | 164.160 | 0.00 | 164.160 | 0.000 | 0.00% |
| 167.5 | | | | | | 442.48 | | | |
| 174 | HOA | Composting | Grasscycling | 73 turf acres X 6 tons per year = 438 tons per yr source: USEPA | 438.000 | 438.00 | 0.000 | 0.000 | 438.00% |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|---------------|--------------------|--------------------|--|----------------------|--------|-----------|------------------|--------|
| 176 | HOA | Composting | Grasscycling | 65 turf acres X 6 tons per year = 390 tons per yr source: USEPA | 390.000 | 390.00 | 0.000 | 0.000 | 390.00 |
| 103 | Grocery | Recycling | OCC | 56-700 lb bale monthly X 12 = 470,400 lbs./yr - source: USEPA | 235.200 | 0.00 | 235.200 | 0.000 | 0.00 |
| 103.1 | | Recycling | Render | 96 gal (X .1337 conv) per week X 52 X 50 lbs. = 33,380 lbs./yr - source: USEPA | 16.690 | 0.00 | 16.690 | 0.000 | 0.00 |
| 103.2 | | Reuse | Pallets | 200/week X 40 lbs. = 8,000 lbs./yr - source: USEPA | 4.000 | 0.00 | 0.000 | 4.000 | 0.00 |
| 103.3 | | Reuse | Day old bread | 15 # Daily X 365 (to local churches) | 2.740 | 0.00 | 0.000 | 2.740 | 0.00 |
| 103.4 | | Recycling | Grease/Cooking Oil | 15 gallons weekly X 52 X 7.45 lbs. per gallon = 5811 lbs./yr - source: USEPA | 2.910 | 0.00 | 2.910 | 0.000 | 0.00 |
| 103.5 | | | | | | 261.54 | | | |
| 100 | Manufacturing | Recycling | OCC | 1-700 lb bale weekly X 52 = 36,400 lbs./yr - source: USEPA | 18.200 | 0.00 | 18.200 | 0.000 | 0.00 |
| 100.1 | | Reuse | Pallets | 20/week X 40 lbs. = 800 lbs./yr - source: USEPA | 0.400 | 0.00 | 0.000 | 0.400 | 0.00 |
| 100.2 | | Recycling | Metal Shavings | 40 cubic yards every quarter X 4 X 906 lbs. per cubic yard = 144,960 lbs/yr source: USEPA | 72.480 | 0.00 | 72.480 | 0.000 | 0.00 |
| 100.3 | | Recycling | Scrap metal | 40 cubic yards every 7 weeks X 7.43 X 906 lbs. per cubic yard = 269,260 lbs/yr source: USEPA | 134.630 | 0.00 | 134.630 | 0.000 | 0.00 |
| 100.4 | | Recycling | Office Paper | 3 cubic yards every year @ 363.5 lbs. per cy = 1090.5 lbs./yr - source: US EPA | 0.550 | 0.00 | 0.550 | 0.000 | 0.00 |
| 100.5 | | | | | | 226.26 | | | |
| 196 | Retail | Recycling | OCC | 25 bales monthly X 12 X 700# each = source: USEPA | 105.000 | | 105.000 | 0.000 | 0.00 |
| 196.1 | | Recycling | Plastic Wrap | 200 bales monthly X 12 X 75.96# each = source: Tellus | 91.152 | | 91.152 | 0.000 | 0.00 |
| 196.2 | | Reuse | Plastic Hangers | 4,000 monthly X 12 X .14 lbs. source: USEPA | 3.360 | | 0.000 | 3.360 | 0.00 |
| 196.3 | | Reuse | Styrofoam Peanuts | 25-33 gal bags monthly X 12 X 1.5 lbs. source: USEPA | 0.225 | | 0.000 | 0.225 | 0.00 |
| 196.4 | | | | | | 199.74 | 0.000 | 0.000 | 0.00 |
| 175 | HOA | Composting | Grasscycling | 32 turf acres X 6 tons per year = 192 tons per yr source: USEPA | 192.000 | 192.00 | 0.000 | 0.000 | 192.00 |
| 142 | Farm | Recycling | OCC | 3-700 lb bale daily X 20 X 7 - source: USEPA (high season) | 147.000 | 0.00 | 147.000 | 0.000 | 0.00 |
| 142.1 | | Recycling | OCC | 1-700 lb bale weekly X 22 - source: USEPA (high season) | 7.700 | 0.00 | 7.700 | 0.000 | 0.00 |
| 142.2 | | | | | | 154.70 | 0.000 | 0.000 | 0.00 |
| 172 | Manufacturing | Recycling | Scrap Metal | 14,931.5 lbs monthly X 12 - source: actual | 89.589 | 0.00 | 89.589 | 0.000 | 0.00 |
| 172.1 | | Reuse | Pallets | 25/week X 40 lbs. = 1,000 lbs./yr - source: USEPA | 0.500 | 0.00 | 0.000 | 0.500 | 0.00 |
| 172.2 | | Recycling | Wood Scraps | 40 per 3 months X 4 X 329.50 lbs. - source: USEPA | 26.360 | 0.00 | 26.360 | 0.000 | 0.00 |
| 172.3 | | Recycling | Metal spools | 40 monthly X 12 X 55 lbs - source: actual | 13.200 | 0.00 | 13.200 | 0.000 | 0.00 |
| 172.4 | | Recycling | Plastic Spools | 75 monthly X 12 X 28 lbs - source: actual | 12.600 | 0.00 | 12.600 | 0.000 | 0.00 |
| 172.5 | | | | | | 142.25 | | | |
| 105 | Retail | Recycling | OCC | 30-700 lb bale monthly X 12 = 100,800 lbs./yr - source: USEPA | 126.000 | 0.00 | 126.000 | 0.000 | 0.00 |
| 105.1 | | Reuse | Pallets | 400/month X 40 lbs. = 16,000 lbs./yr - source: USEPA | 8.000 | 0.00 | 0.000 | 8.000 | 0.00 |
| 105.2 | | | | | | 134.00 | | | |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|------------------------|--------------------|-----------------|--|----------------------|--------|-----------|------------------|--------|
| 109 | Retail | Recycling | OCC | 30-700 lb bale monthly X 12 = 252,000 lbs./yr - source: USEPA | 126.000 | 0.00 | 126.000 | 0.000 | 0.000 |
| 109.1 | | Reuse | Pallets | 18/day X 40 lbs. = 720 lbs./yr - source: USEPA | 0.360 | 0.00 | 0.000 | 0.360 | 0.000 |
| 109.2 | | Reuse | Plastic Hangers | 200 daily X 365 X .14 lbs. = 10,220 lbs./yr - source: USEPA | 5.110 | 0.00 | 0.000 | 5.110 | 0.000 |
| 109.3 | | | | | | 131.47 | | | |
| 143 | Farm | Recycling | OCC | 140-700 lb bales yearly - source: USEPA | 49.000 | 0.00 | 49.000 | 0.000 | 0.000 |
| 143.1 | | Reuse | Waste crop | Estimated Weight- = 75 tons per year. | 0.000 | 0.00 | 0.000 | 0.75 | 0.000 |
| 143.2 | | | | | | 49.124 | | | |
| 182 | Auto Dealership | Recycling | Cores | 35 every month @ 400 lbs. ea. --- source: USEPA | 84.000 | 0.00 | 84.000 | 0.000 | 0.000 |
| 182.1 | | Recycling | Scrap Metal | Estimated Weight- = 24 tons per year. | 24.000 | 0.00 | 24.000 | 0.000 | 0.000 |
| 182.2 | | | | | | 108.00 | 0.000 | 0.000 | 0.000 |
| 156 | Retail | Recycling | OCC | 4-700 lb bale monthly X 12 - source: USEPA | 16.800 | 0.00 | 16.800 | 0.000 | 0.000 |
| 156.1 | | Reuse | Pallets | 15 per week X 52 X 40 lbs. - source: USEPA | 15.600 | 0.00 | 0.000 | 15.600 | 0.000 |
| 156.2 | | Recycling | Tires | 120 weekly X 52 X 20 lbs. ea. - source: USEPA | 62.400 | 0.00 | 62.400 | 0.000 | 0.000 |
| 156.3 | | Recycling | Scrap Metal | 500 lbs weekly X 52 - source: USEPA | 13.000 | 0.00 | 13.000 | 0.000 | 0.000 |
| 156.4 | | | | | | 107.80 | | | |
| 147 | Manufacturing | Reuse | Pallets | 400/week X 40 lbs. = 16,000 lbs/yr - source: USEPA | 8.000 | 0.00 | 0.000 | 8.000 | 0.000 |
| 147.1 | | Recycling | Scrap plastic | Actual Weight- = 80.889 tons per year. | 80.889 | 0.00 | 80.889 | 0.000 | 0.000 |
| 147.2 | | Recycling | Office Paper | 2 yards weekly X 52 @ 363.5 lbs. per yard - source: US EPA | 18.902 | 0.00 | 18.902 | 0.000 | 0.000 |
| 147.3 | | | | | | 107.79 | | | |
| 183 | Retail | Recycling | OCC | 4 bales weekly X 52 X 700# each = 72.8 tons yearly | 72.800 | 0.00 | 72.800 | 0.000 | 0.000 |
| 183.1 | | Reuse | Plastic Hangers | 3000 weekly X 52 X .14 lbs. --- source: USEPA | 10.920 | 0.00 | 0.000 | 10.920 | 0.000 |
| 183.2 | | | | | | 83.72 | 0.000 | 0.000 | 0.000 |
| 164 | Retail | Recycling | OCC | 4-700 lb bale weekly X 52 - source: USEPA | 72.800 | 0.00 | 72.800 | 0.000 | 0.000 |
| 164.1 | | Reuse | Pallets | 15/day X 40 lbs. = 600 lbs./yr - source: USEPA | 0.300 | 0.00 | 0.000 | 0.300 | 0.000 |
| 164.2 | | Reuse | Plastic Hangers | 60 lbs daily X 260 source: actual | 7.800 | 0.00 | 0.000 | 7.800 | 0.000 |
| 164.3 | | | | | | 80.90 | | | |
| 178 | Retail | Recycling | OCC | 4 bales weekly X 52 X 700# each = 72.8 tons yearly | 72.800 | 0.00 | 72.800 | 0.000 | 0.000 |
| 178.1 | | Reuse | Plastic Hangers | 1200 weekly X 52 X .14 lbs. = 4.37 tons./yr - source: USEPA | 4.368 | 0.00 | 0.000 | 4.368 | 0.000 |
| 178.2 | | Reuse | Pallets | 15/week X 40 lbs. = 600 lbs./yr - source: USEPA | 0.300 | 0.00 | 0.000 | 0.300 | 0.000 |
| 178.3 | | | | | | 77.47 | 0.000 | 0.000 | 0.000 |
| 177 | HOA (6 HOA's included) | Composting | Grasscycling | 11 turf acres X 6 tons per year = 66 tons per yr source: USEPA | 66.000 | 66.00 | 0.000 | 0.000 | 66.00 |
| 104 | Retail | Recycling | OCC | 12-700 lb bale monthly X 12 = 100,800 lbs./yr - source: USEPA | 50.400 | 0.00 | 50.400 | 0.000 | 0.000 |
| 104.1 | | Reuse | Pallets | 750/weekX 40 lbs. = 30,000 lbs./yr - source: USEPA | 15.000 | 0.00 | 0.000 | 15.000 | 0.000 |
| 104.2 | | | | | | 65.40 | | | |
| 106 | Manufacturing | Recycling | Scrap metal | 15 cubic yards every 6 weeks X 8.67 X 906 lbs. per cubic yard = 117,825 lbs/yr source: USEPA | 58.890 | 0.00 | 58.890 | 0.000 | 0.000 |
| 106.1 | | | | | | 58.89 | | | |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|-----------------|--------------------|-----------------|--|----------------------|------------------|-----------|------------------|--------|
| 170 | Distribution | Recycling | OCC | 3 tons monthly X 12 - source: actual | 36.000 | 0.00 | 36.000 | 0.000 | 0.00 |
| 170.1 | | Reuse | Pallets | 60/week X 40 lbs. = 2,400 lbs./yr - source: USEPA | 1.200 | 0.00 | 0.000 | 1.200 | 0.00 |
| 170.2 | | Recycling | Plastic | 1 ton monthly X 12 - source: actual | 12.000 | 0.00 | 12.000 | 0.000 | 0.00 |
| 170.3 | | | | | | 49.20 | | | |
| 108 | Retail | Recycling | OCC | 3 cubic yards daily X 270 X 50.08 lbs. = 40,564.8 lbs./yr - source: USEPA | 20.280 | 0.00 | 20.280 | 0.000 | 0.00 |
| 108.1 | | Recycling | OCC | 6 cubic yards daily X 90 X 50.08 lbs. = 27,043.2 lbs./yr - source: USEPA | 13.520 | 0.00 | 13.520 | 0.000 | 0.00 |
| 108.2 | | Reuse | Plastic Hangers | 2500 weekly X 52 X .14 lbs. = 18,200 lbs./yr - source: USEPA | 9.100 | 0.00 | 0.000 | 9.100 | 0.00 |
| 108.3 | | | | | | 42.90 | | | |
| 154 | Retail | Recycling | OCC | 8-700 lb bale monthly X 12 - source: USEPA | 33.600 | 0.00 | 33.600 | 0.000 | 0.00 |
| 154.1 | | Reuse | Pallets | 30/week X 40 lbs. = 1,200 lbs/yr - source: USEPA | 0.600 | 0.00 | 0.000 | 0.600 | 0.00 |
| 154.2 | | Recycling | Wood Scraps | 1 cy per 2 weeks X 26 X 329.5 lbs. - source: USEPA | 4.280 | 0.00 | 4.280 | 0.000 | 0.00 |
| 154.3 | | | | | | 38.48 | | | |
| 110 | Retail | Recycling | OCC | 6-700 lb bale monthly X 12 = 50,400 lbs./yr - source: USEPA | 25.560 | 0.00 | 25.560 | 0.000 | 0.00 |
| 110.1 | | Reuse | Pallets | 30/week X 40 lbs. = 1,200 lbs./yr - source: USEPA | 0.600 | 0.00 | 0.000 | 0.600 | 0.00 |
| 110.2 | | Recycling | Ink Cartridges | 400 per month X 12 X 2.5 lbs. ea. = 12,000 lbs./yr - source: USEPA | 6.000 | 0.00 | 6.000 | 0.000 | 0.00 |
| 110.3 | | | | | | 32.16 | | | |
| 150 | Manufacturing | Recycling | Scrap Metal | Actual Weight- = 3.7 tons per year. | 3.700 | 0.00 | 3.700 | 0.000 | 0.00 |
| 150.1 | | Composting | Grasscycling | 4.5 turf acres X 6 tons per year - source: USEPA | 27.000 | 0.00 | 0.000 | 0.000 | 27.00 |
| 150.2 | | Reuse | Pallets | 12/week X 40 lbs. = 480 lbs./yr - source: USEPA | 0.240 | 0.00 | 0.000 | 0.240 | 0.00 |
| 150.3 | | Recycling | Ink Cartridges | 20 per month X 12 X 2.5 lbs. ea. - source: USEPA | 0.300 | 0.00 | 0.300 | 0.000 | 0.00 |
| 150.4 | | | | | | 31.24 | | | |
| 133 | Manufacturing | Reuse | Pallets | 10/week X 40 lbs. = 400 lbs./yr - source: USEPA | 0.200 | 0.00 | 0.000 | 0.200 | 0.00 |
| 133.1 | | Recycling | Scrap Metal | 17-55 gallon barrels monthly X 12 X 226.5 lbs. per barrel = 46,206 lbs./yr - source: USEPA | 23.103 | 0.00 | 23.103 | 0.000 | 0.00 |
| 133.2 | | Reuse | Wood reels | 20-25 per month X 12 X 22 lbs. = 5940 lbs./yr - source: Actual weight | 2.970 | 0.00 | 0.000 | 2.970 | 0.00 |
| 133.3 | | Recycling | Ink Cartridges | 20 per month X 12 X 2.5 lbs. ea. = 600 lbs./yr - source: USEPA | 0.300 | 0.00 | 0.300 | 0.000 | 0.00 |
| 133.4 | | | | | | 26.57 | | | |
| 129 | Auto Dealership | Recycling | Engine Blocks | Estimated Weight- = 4 tons per year. | 0.000 | 0.00 | 0 -4 | 0.000 | 0.00 |
| 129.1 | | Recycling | Transmissions | Estimated Weight- = 4 tons per year. | 0.000 | 0.00 | 0 -4 | 0.000 | 0.00 |
| 129.2 | | Recycling | Office Paper | 6 cubic yards every month @ 363.5 lbs. per cy = 26,172 lbs./yr - source: US EPA | 13.086 | 0.00 | 13.086 | 0.000 | 0.00 |
| 129.3 | | | | | | 13.086 21.086 | | | |
| 130 | Auto Dealership | Recycling | Engine Blocks | Estimated Weight- = 4 tons per year. | 4.000 | 0.00 | 0 -4 | 0.000 | 0.00 |
| 130.1 | | Recycling | Transmissions | Estimated Weight- = 4 tons per year. | 4.000 | 0.00 | 0 -4 | 0.000 | 0.00 |
| 130.2 | | Recycling | Office Paper | 6 cubic yards every month @ 363.5 lbs. per cy = 26,172 lbs./yr - source: US EPA | 13.086 | 0.00 | 13.086 | 0.000 | 0.00 |
| 130.3 | | | | | | 13.086 21.086 | | | |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|-----------------|--------------------|--------------------|--|----------------------|------------------|-----------|------------------|--------|
| 131 | Auto Dealership | Recycling | Engine Blocks | Estimated Weight- = 4 tons per year. | 4.000 | 0.00 | 0 -4 | 0.000 | 0.000 |
| 131.1 | | Recycling | Transmissions | Estimated Weight- = 4 tons per year. | 4.000 | 0.00 | 0 -4 | 0.000 | 0.000 |
| 131.2 | | Recycling | Office Paper | 6 cubic yards every month @ 363.5 lbs. per cy = 26,172 lbs./yr - source: US EPA | 13.086 | 0.00 | 13.086 | 0.000 | 0.000 |
| 131.3 | | | | | | 13.086 21.086 | | | |
| 132 | Auto Dealership | Recycling | Engine Blocks | Estimated Weight- = 4 tons per year. | 4.000 | 0.00 | 0 -4 | 0.000 | 0.000 |
| 132.1 | | Recycling | Transmissions | Estimated Weight- = 4 tons per year. | 4.000 | 0.00 | 0 -4 | 0.000 | 0.000 |
| 132.2 | | Recycling | Office Paper | 6 cubic yards every month @ 363.5 lbs. per cy = 26,172 lbs./yr - source: US EPA | 13.086 | 0.00 | 13.086 | 0.000 | 0.000 |
| 132.3 | | | | | | 13.086 21.086 | | | |
| 180 | Auto Dealership | Recycling | Cores | 3 every month @ 400 lbs. ea. --- source: USEPA | 7.200 | 0.00 | 7.200 | 0.000 | 0.000 |
| 180.1 | | Recycling | Scrap Metal | Estimated Weight- = 12 tons per year. | 12.000 | 0.00 | 12.000 | 0.000 | 0.000 |
| 180.2 | | | | | | 19.20 | 0.000 | 0.000 | 0.000 |
| 120 | Retail | Reuse | Plastic Hangers | 500 daily X 365 X .14 lbs. = 25,550 lbs./yr - source: USEPA | 12.780 | 0.00 | 0.000 | 12.780 | 0.000 |
| 120.1 | | Reuse | Outdated Product | 2 cy every 2 weeks X 26 X 225 lbs. = 11,700 lbs./yr - source: USEPA | 5.850 | 0.00 | 0.000 | 5.850 | 0.000 |
| 120.2 | | | | | | 18.63 | | | |
| 158 | Retail | Reuse | Pallets | 32/week X 40 lbs. = 1,280 lbs/yr - source: USEPA | 0.640 | 0.00 | 0.000 | 0.640 | 0.000 |
| 158.1 | | Reuse | Plastic Hangers | 625 daily X 365 X .14 lbs. source: USEPA | 15.970 | 0.00 | 0.000 | 15.970 | 0.000 |
| 158.2 | | Reuse | Outdated Product | (2 cubic feet every week X 52 X 225)/9 lbs. - source: USEPA | 1.300 | 0.00 | 0.000 | 1.300 | 0.000 |
| 158.3 | | | | | | 17.91 | | | |
| 189 | Auto Dealership | Recycling | Scrap Metal | Estimated Weight- = 7.2 tons per year. | 7.200 | 0.00 | 7.200 | 0.000 | 0.000 |
| 189.1 | | Recycling | Office Paper | 3 cubic yards every year @ 363.5 lbs. per cy - source: US EPA | 0.545 | 0.00 | 0.545 | 0.000 | 0.000 |
| 189.2 | | Recycling | Tires | 60 Monthly X 12 X 20 Lbs each. - Source: USEPA | 7.200 | 0.00 | 7.200 | 0.000 | 0.000 |
| 189.3 | | | | | | 14.95 | 0.000 | 0.000 | 0.000 |
| 138 | Restaurant | Recycling | Grease/Cooking Oil | 70 gallons weekly X 52 X 7.45 lbs. per gallon - source: USEPA | 13.560 | 0.00 | 13.560 | 0.000 | 0.000 |
| 138.1 | | | | | | 13.56 | | | |
| 137 | Restaurant | Recycling | Grease/Cooking Oil | 60 gallons weekly X 52 X 7.45 lbs. per gallon - source: USEPA | 11.620 | 0.00 | 11.620 | 0.000 | 0.000 |
| 137.1 | | | | | | 11.62 | | | |
| 139 | Restaurant | Recycling | Grease/Cooking Oil | 60 gallons weekly X 52 X 7.45 lbs. per gallon - source: USEPA | 11.620 | 0.00 | 11.620 | 0.000 | 0.000 |
| 139.1 | | | | | | 11.62 | | | |
| 117 | Restaurant | Recycling | Grease/Cooking Oil | 50 gallons weekly X 52 X 7.45 lbs. per gallon = 19,370 lbs./yr - source: USEPA | 9.690 | 0.00 | 9.690 | 0.000 | 0.000 |
| 117.1 | | Recycling | Ink Cartridges | 6 per month X 12 X 2.5 lbs. ea. = 180 lbs./yr - source: USEPA | 0.090 | 0.00 | 0.090 | 0.000 | 0.000 |
| 117.2 | | | | | | 9.78 | | | |
| 125 | Restaurant | Recycling | Grease/Cooking Oil | 50 gallons weekly X 52 X 7.45 lbs. per gallon = 19,370 lbs./yr - source: USEPA | 9.690 | 0.00 | 9.690 | 0.000 | 0.000 |
| 125.1 | | | | | | 9.69 | | | |
| 118 | Restaurant | Recycling | Grease/Cooking Oil | 48 gallons weekly X 52 X 7.45 lbs. per gallon = 18,595.2 lbs./yr - source: USEPA | 9.300 | 0.00 | 9.300 | 0.000 | 0.000 |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|-----------------|--------------------|--------------------|--|----------------------|-------|-----------|------------------|--------|
| 118.1 | | | | | | 9.30 | | | |
| 185 | Manufacturing | Recycling | OCC | 2 bales monthly X 12 X 700# each = source: USEPA | 8.400 | 0.00 | 8.400 | 0.000 | 0.000 |
| 185.1 | | Reuse | Pallets | 10/week X 40 lbs. = 400 lbs./yr - source: USEPA | 0.200 | 0.00 | 0.000 | 0.200 | 0.000 |
| 185.2 | | | | | | 8.60 | 0.000 | 0.000 | 0.000 |
| 161 | Machine Shop | Recycling | Scrap Metal | 20 lbs monthly X 12 - source: actual | 0.120 | 0.00 | 0.120 | 0.000 | 0.000 |
| 161.1 | | Recycling | Scrap Brass | 6-55 gal drums monthly X 12 X 226.5 lbs - source: USEPA | 8.150 | 0.00 | 8.150 | 0.000 | 0.000 |
| 161.2 | | | | | | 8.27 | | | |
| 121 | Restaurant | Recycling | Grease/Cooking Oil | 40 gallons weekly X 52 X 7.45 lbs. per gallon = 15,496 lbs./yr - source: USEPA | 7.750 | 0.00 | 7.750 | 0.000 | 0.000 |
| 121.1 | | | | | | 7.75 | | | |
| 181 | Auto Dealership | Recycling | Cores | 3 every month @ 400 lbs. ea. --- source: USEPA | 7.200 | 0.00 | 7.200 | 0.000 | 0.000 |
| 181.1 | | | | | | 7.20 | 0.000 | 0.000 | 0.000 |
| 122 | Restaurant | Recycling | Grease/Cooking Oil | 36 gallons weekly X 52 X 7.45 lbs. per gallon = 13,946.4 lbs./yr - source: USEPA | 6.970 | 0.00 | 6.970 | 0.000 | 0.000 |
| 122.1 | | | | | | 6.97 | | | |
| 179 | Auto Repair | Recycling | Scrap Metal | 5-55 gallon barrels monthly X 12 X 226.5 lbs. per barrel - source: USEPA | 6.795 | 0.00 | 6.795 | 0.000 | 0.000 |
| 179.1 | | Reuse | Pallets | 2/week X 40 lbs. = 80 lbs/yr - source: USEPA | 0.040 | 0.00 | 0.000 | 0.040 | 0.000 |
| 179.2 | | | | | | 6.84 | 0.000 | 0.000 | 0.000 |
| 113 | Restaurant | Recycling | Grease/Cooking Oil | 35 gallons weekly X 52 X 7.45 lbs. per gallon = 13,559 lbs./yr - source: USEPA | 6.780 | 0.00 | 6.780 | 0.000 | 0.000 |
| 113.1 | | | | | | 6.78 | | | |
| 165 | Restaurant | Recycling | Grease/Cooking Oil | 250 lbs weekly X 52 - source: USEPA | 6.500 | 0.00 | 6.500 | 0.000 | 0.000 |
| 165.1 | | | | | | 6.50 | | | |
| 169 | Restaurant | Recycling | Grease/Cooking Oil | 30 gallons weekly X 52 X 7.45 lbs. per gallon - source: USEPA | 5.810 | 0.00 | 5.810 | 0.000 | 0.000 |
| 169.1 | | | | | | 5.81 | | | |
| 116 | Restaurant | Recycling | Grease/Cooking Oil | 25 gallons weekly X 52 X 7.45 lbs. per gallon = 9,685 lbs./yr - source: USEPA | 4.840 | 0.00 | 4.840 | 0.000 | 0.000 |
| 116.1 | | | | | | 4.84 | | | |
| 146 | Restaurant | Recycling | Grease/Cooking Oil | 25 gallons weekly X 52 X 7.45 lbs. per gallon - source: USEPA | 4.843 | 0.00 | 4.843 | 0.000 | 0.000 |
| 146.1 | | | | | | 4.84 | | | |
| 124 | Restaurant | Recycling | Grease/Cooking Oil | 24 gallons weekly X 52 X 7.45 lbs. per gallon = 9297.6 lbs./yr - source: USEPA | 4.650 | 0.00 | 4.650 | 0.000 | 0.000 |
| 124.1 | | | | | | 4.65 | | | |
| 186 | Retail | Reuse | Pallets | 30/week X 40 lbs. = 1,200 lbs./yr - source: USEPA | 0.600 | 0.00 | 0.000 | 0.600 | 0.000 |
| 186.1 | | Recycling | Ink Cartridges | 250 per month X 12 X 2.5 lbs. ea. - source: USEPA | 3.750 | 0.00 | 3.750 | 0.000 | 0.000 |
| 186.2 | | | | | | 4.35 | 0.000 | 0.000 | 0.000 |
| 135 | Restaurant | Recycling | Grease/Cooking Oil | 10 gallons weekly X 52 X 7.45 lbs. per gallon - source: USEPA | 4.130 | 0.00 | 4.130 | 0.000 | 0.000 |
| 135.1 | | | | | | 4.13 | | | |
| 123 | Restaurant | Recycling | Grease/Cooking Oil | 20 gallons weekly X 52 X 7.45 lbs. per gallon = 7748 lbs./yr - source: USEPA | 3.870 | 0.00 | 3.870 | 0.000 | 0.000 |
| 123.1 | | | | | | 3.87 | | | |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|----------------|--------------------|------------------------|---|----------------------|-------|-----------|------------------|--------|
| 190 | Water District | Reuse | Pallets | 4/month X 40 lbs. = 160 lbs./yr - source: USEPA | 0.080 | 0.00 | 0.000 | 0.080 | 0.000 |
| 190.1 | | Recycling | Scrap Metal | 2 Cy quarterly X 4 X 906 lbs per yard-- source: USEPA | 3.624 | 0.00 | 3.624 | 0.000 | 0.000 |
| 190.2 | | | | | | 3.70 | 0.000 | 0.000 | 0.000 |
| 126 | Restaurant | Recycling | Grease/Cooking Oil | 15 gallons weekly X 52 X 7.45 lbs. per gallon = 5811 lbs./yr - source: USEPA | 2.910 | 0.00 | 2.910 | 0.000 | 0.000 |
| 126.1 | | | | | | 2.91 | | | |
| 140 | Distribution | Reuse | Pallets | 100/week X 40 lbs. = 4,000 lbs. - source: USEPA | 2.000 | 0.00 | 0.000 | 2.000 | 0.000 |
| 140.1 | | Recycling | Office Paper | 32 gal monthly X 12 @ 8 lbs. per 32 gal =r source: US EPA | 0.048 | 0.00 | 0.048 | 0.000 | 0.000 |
| 140.2 | | | | | | 2.05 | | | |
| 145 | Manufacturing | Reuse | Pallets | 30/month X 40 lbs. = 1,200 lbs./yr - source: USEPA | 0.600 | 0.00 | 0.000 | 0.600 | 0.000 |
| 145.1 | | Recycling | Office Paper-Shred | 64 gal monthly X 9 barrels X 12 @ 8 lbs. per 32 gal = - source: US EPA (?) | 0.864 | 0.00 | 0.864 | 0.000 | 0.000 |
| 145.2 | | Recycling | Plastic Buckets | 15-5 gal buckets monthly X 12 @ 1.9 lbs. = - source: US EPA | 0.171 | 0.00 | 0.171 | 0.000 | 0.000 |
| 145.3 | | | | | | 1.64 | | | |
| 168 | Warehouse | Reuse | Pallets | 80/week X 40 lbs. = 3,200 lbs./yr - source: USEPA | 1.600 | 0.00 | 0.000 | 1.600 | 0.000 |
| 168.1 | | | | | | 1.60 | | | |
| 159 | Manufacturing | Reuse | Pallets | 50/week X 40 lbs. = 2,000 lbs./yr - source: USEPA | 1.000 | 0.00 | 0.000 | 1.000 | 0.000 |
| 159.1 | | Reuse | Outdated Computers | 15 yearly X 56 lbs. - source: USEPA | 0.420 | 0.00 | 0.000 | 0.420 | 0.000 |
| 159.2 | | | | | | 1.42 | | | |
| 195 | Manufacturing | Recycling | Office Paper Shred | Estimated Weight = 1.3 tons per year. | 1.300 | 0.00 | 1.300 | 0.000 | 0.000 |
| 195.1 | | | | | | 1.30 | 0.000 | 0.000 | 0.000 |
| 166 | Retail | Reuse | Pallets | 50/week X 40 lbs. = 2,000 lbs./yr - source: USEPA | 1.000 | 0.00 | 0.000 | 1.000 | 0.000 |
| 166.1 | | | | | | 1.00 | | | |
| 127 | Restaurant | Recycling | Grease/Cooking Oil | 20 gallons monthly X 12 X 7.45 lbs. per gallon = 1788 lbs./yr - source: USEPA | 0.890 | 0.00 | 0.890 | 0.000 | 0.000 |
| 127.1 | | | | | | 0.89 | | | |
| 111 | Distribution | Reuse | Pallets | 10/week X 40 lbs. = 400 lbs./yr - source: USEPA | 0.200 | 0.00 | 0.000 | 0.200 | 0.000 |
| 111.1 | | Recycling | Office Paper--Shredded | 96 gal weekly X 52 @ 8 lbs. per 32 gal = 1240 lbs./yr - source: US EPA | 0.620 | 0.00 | 0.620 | 0.000 | 0.000 |
| 111.2 | | | | | | 0.82 | | | |
| 162 | Distribution | Reuse | Pallets | 40/week X 40 lbs. = 1,600 lbs./yr - source: USEPA | 0.800 | 0.00 | 0.000 | 0.800 | 0.000 |
| 162.1 | | | | | | 0.80 | 0.000 | 0.000 | 0.000 |
| 188 | Government | Recycling | Ink Cartridges | 1 per month X 12 X 2.5 lbs. ea. - source: USEPA | 0.015 | 0.00 | 0.015 | 0.000 | 0.000 |
| 188.1 | | Reuse | Pallets | 20 per year X 40 lbs. - source: USEPA | 0.400 | 0.00 | 0.000 | 0.400 | 0.000 |
| 188.2 | | Recycling | Office Paper Shred | 20-33 gal toters per year X 8lbs/33 gal each source: USEPA | 0.160 | 0.00 | 0.160 | 0.000 | 0.000 |
| 188.3 | | | | | | 0.58 | 0.000 | 0.000 | 0.000 |
| 102 | Manufacturing | Reuse | Pallets | 3/week X 40 lbs. = 120 lbs./yr - source: USEPA | 0.060 | 0.00 | 0.000 | 0.060 | 0.000 |
| 102.1 | | Recycling | Office Paper--Shredded | 64 gal weekly X 52 @ 16 lbs. per 64 gal = 840 lbs./yr - source: US EPA | 0.420 | 0.00 | 0.420 | 0.000 | 0.000 |
| 102.2 | | | | | | 0.48 | | | |
| 191 | Bank | Recycling | Office Paper Shred | 1-96 gal toters per month X 12 X 76.23 lbs each source: USEPA | 0.457 | 0.00 | 0.457 | 0.000 | 0.000 |
| 191.1 | | | | | | 0.46 | 0.000 | 0.000 | 0.000 |

| Reference Number | Business Type | Diversion Activity | Material Type | Conversion Factor and Source | Annual Tons Recycled | Total | Recycling | Source Reduction | Compo: |
|------------------|---------------|--------------------|--------------------|---|------------------------|------------------------|------------------------|------------------|--------|
| 134 | Retail | Reuse | Plastic Hangers | 120 weekly X 52 X .14 lbs. source: USEPA | 0.440 | 0.00 | 0.000 | 0.440 | 0.000 |
| 134.1 | | | | | | 0.44 | | | |
| 173 | Restaurant | Reuse | Pallets | 15/month X 40 lbs. = 600 lbs./yr - source: USEPA | 0.300 | 0.00 | 0.000 | 0.300 | 0.000 |
| 173.1 | | | | | | 0.30 | 0.000 | 0.000 | 0.000 |
| 136 | Retail | Reuse | Pallets | 10/week X 40 lbs. = 400 lbs./yr - source: USEPA | 0.200 | 0.00 | 0.000 | 0.200 | 0.000 |
| 136.1 | | | | | | 0.20 | | | |
| 187 | Consulting | Recycling | Office Paper Shred | 4-33 gal toters per month X 12 X 8lbs each source: USEPA | 0.192 | 0.00 | 0.192 | 0.000 | 0.000 |
| 187.1 | | | | | | 0.19 | 0.000 | 0.000 | 0.000 |
| 141 | Office | Recycling | Office Paper | 66 gal monthly X 12 @ 8 lbs. per 32 gal =r - source: US EPA | 0.099 | 0.00 | 0.099 | 0.000 | 0.000 |
| 141.1 | | | | | | 0.10 | | | |
| 153 | Restaurant | Recycling | Ink Cartridges | 6 per month X 12 X 2.5 lbs. ea. - source: USEPA | 0.090 | 0.00 | 0.090 | 0.000 | 0.000 |
| 153.1 | | | | | | 0.09 | | | |
| 157 | Manufacturing | Reuse | Pallets | 4/week X 40 lbs. = 160 lbs/yr - source: USEPA | 0.080 | 0.00 | 0.000 | 0.080 | 0.000 |
| 157.1 | | | | | | 0.08 | | | |
| 128 | Retail | Reuse | Pallets | 2/week X 40 lbs. = 80 lbs./yr - source: USEPA | 0.040 | 0.00 | 0.000 | 0.040 | 0.000 |
| 128.1 | | | | | | 0.04 | | | |
| Total | | | | | 17783.267 21309.004 | 17783.267 21309.004 | 10009.979 10859.156 | 228.708 2905.268 | 7544.5 |

| Restricted Waste Type | Business Name/audit number | Year Started | Tonnage |
|------------------------------|-----------------------------------|---------------------|----------------|
| Inerts | Inert recycling facility | 1992 | 45,141.00 |
| Scrap Metal | 112 | 1995 | 235.56 |
| Scrap Metal | 133 | 1997 | 23.10 |
| Scrap Metal | 148 | 1991 | 42.29 |
| Scrap Metal | 172 | 1993 | 89.59 |
| Scrap Metal | 179 | 1999 | 6.80 |
| Scrap Metal | 180 | 1999 | 19.20 |
| Scrap Metal | 181 | 1991 | 7.20 |
| Scrap Metal | 182 | 1995 | 108.00 |
| Scrap Metal | 189 | 1996 | 7.20 |
| | Total | | 45,679.94 |